

Hemoglobins According to Zone: Z1 - Z15

ZONE	Hemoglobins
Z1	Hb Delta A2' Hb Alpha A2 Hasharon-Hb A2 variant Winnipeg-Hb A2 variant Q-India-Hb A2 variant Q-Thailand-Hb A2 variant Other Hb A2 variants
Z2	Hb C Hb Constant Spring Setif-Hb A2 variant
Z3	Hb A2 Hb O-Arab
Z4	Hb E Hb Köln M-Iwate-Hb A2 variant Other Hb A2 variants (denatured Hb C)
Z5	Hb S Hb Hasharon Hb Handsworth (denatured Hb O-Arab)
Z6	Hb D-Punjab/ Los Angeles Hb Stanleyville II Hb Osu Christiansborg Hb D-Ouled Rabah Hb Lepore Hb G-Philadelphia Hb Q-India Hb Q-Iran Hb Korle-Bu/ G-Accra Hb Köln Hb G-Taipei Hb Winnipeg Hb D-Iran Hb Setif Hb Stanleyville II J-Toronto-Hb A2 variant J-Rovigo-Hb A2 variant (denatured Hb E)

ZONE	Hemoglobins
Z7	Hb F Hb Q-Thailand/ G-Taichung Hb Richmond Hb G-San Jose Hb Porto-Alegre Hb Presbyterian (denatured Hb S)
Z8	Hb Atlanta Hb Athens-GA/ Waco acetylated Hb F
Z9	Hb A Hb Phnom Penh Hb Toulon Hb Okayama Hb Fontainebleau Hb Raleigh Hb Hekinan Hb Camperdown
Z10	Hb Hope Hb M-Iwate
Z11	Hb J-Kaohsiung (denatured Hb A)
Z12	Hb Bart's Hb J-Providence Hb J-Broussais Hb J-Toronto Hb J-Meinung/J-Bangkok Hb J- Mexico Hb J-Baltimore
Z13	Hb J-Rovigo Hb N-Baltimore
Z15	Hb H